

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Impact Polystyrene (HIPS)

<i>Grade</i>	HIPS1235WT
<i>Application</i>	Toys, TV Cabinets, Clocks.

Typical Properties	Test Method	Unit	Spec.
MFI (200°C, 5kg)	ASTM D1238	gr/10min	5
Styrene Residual Monomer	CLG LABPSG004 (ATOFINA Test Method)	PPM	<500
Vicat Softening Point (50°C/hr, 1kg)	ASTM D1525	°C	96
Rockwell Hardness	ASTM D1525	-	Scale/L70
Tensile Strength at Yield	ASTM D638	MPa	33
Tensile Strength at Break	ASTM D638	MPa	35
Elongation at Break	ASTM D638	%	30
Tensile Modulus	ASTM D638	MPa	2980
Izod Impact	ASTM D256	kJ/m ²	3

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